



SHOWER DOOR GREENHOUSE

**BUILD A GREENHOUSE FROM RECYCLED
SHOWER DOORS AND USED LUMBER.**

Approximate cost of materials:

\$150.00



Build the end walls using 2" x 4" lumber. The shower doors are framed in with 1/2" x 1/2" straps. Other areas are filled in with used window glass, cut to fit.

Tip: You can purchase a glass cutter for about \$3.00



The A-frame on the end walls are cut at 45-degree angles. The height of the end walls determines the height of the corners.



Screw the end wall frames to the side walls using 2-1/2" sheetrock screws.



Start by laying out the side walls. Shower doors are made with tempered glass and cannot be cut.

The number of doors you select determines the length of the greenhouse.



The wall frames are made from 2" x 2" lumber. You can use 2" x 6" lumber and rip them to 1-1/2" x 1-1/2".

The joints are held together with glue and a 2-1/2" sheetrock screw.



The shower doors are held in place using 1/2" strips nailed or stapled on both sides of the 2" x 2" frames.



The inside trusses are made with 2" x 4" lumber, cut at 45-degrees at the peak. They are braced and screwed to the ridge cap at the top.



Cut a ridge cap. You can cut rip two pieces at 45-degrees, or use a 2" x 4" on one side and a 2" x 2" on the other side. These are screwed to the peaks forming a solid ridge across the top.



The bottom of the trusses are screwed to blocks attached to the top of the side walls.



The center roof panels are attached using door hinges. This allows the panels to open for venting. The outside panels are screwed to the A-frame trusses and do not open.

Enjoy!

This do-it-yourself project was prepared by Dennis Bartlett, Heartwood ReSources. Your comments and feedback are welcome. Please call us at 541 679-1777.